



09.24.03

PATENT  
030308

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Diggle et al.

Serial No.: 10/646,160

Filing Date: August 22, 2003

SUPPORT SYSTEMS AND ASSOCIATED  
WIRE CARRIERS USING COIL SPRINGS  
IN ASSOCIATION WITH SUPPORTED  
OBJECTS

TRANSMITTAL LETTER FOR 37 C.F.R § 3.73(b) STATEMENT

September 23, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Commissioner:

Enclosed please find a 37 C.F.R. § 3.73(b) Statement (the "Statement") for the captioned patent application. The Statement has been executed by an officer of the

"Express Mail" mailing label number

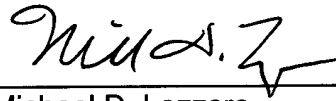
ER524410658US

Date of Deposit September 23, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

assignee of the entire right, title and interest in the captioned application as evidenced by the copy of the assignment attached thereto.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Michael D. Lazzara", written over a horizontal line.

Michael D. Lazzara  
Registration No. 41,142

Attorney for Applicants

Kirkpatrick & Lockhart LLP  
Henry W. Oliver Building  
535 Smithfield Street  
Pittsburgh, Pennsylvania 15222-2312

Telephone: (412) 355-8994  
Fax No.: (412) 355-6501  
E-mail: mlazzara@kl.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
37 C.F.R. § 3.73(b) Stat m nt

Applicants : Diggle, III et al.

For: SUPPORT SYSTEMS AND ASSOCIATED WIRE CARRIERS  
USING COIL SPRINGS IN ASSOCIATION WITH SUPPORTED OBJECTS

Serial No.: 10/646,160

Filed: August 22, 2003

**BellSouth Intellectual Property Corporation (a Delaware corporation)** is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the **patent application** identified above. The assignment was recorded in the United States Patent and Trademark Office on \_\_\_\_\_ at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:

1. From \_\_\_\_ To: \_\_\_\_

The document was recorded in the United States Patent and Trademark Office on \_\_\_\_\_ at  
Reel \_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

**Power Of Attorney**

I hereby revoke all previous powers of attorney, if any, and appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Tim S. Bedard,  
Roberto Capriotti  
George D. Dickos,  
Thomas J. Edgington,  
Christine R. Ethridge,  
Kami Lammon-Hilinski  
Jesse A. Hirshman,  
Mark G. Kneideisen,  
William E. Kuss,  
James R. Kyper,  
Michael D. Lazzara,  
Mark R. Leslie,

Reg. No. 53,978  
Reg. No. 46,599  
Reg. No. 30,048  
Reg. No. 34,324  
Reg. No. 30,557  
Reg. No. 51,913  
Reg. No. 40,016  
Reg. No. 42,747  
Reg. No. 41,919  
Reg. No. 27,346  
Reg. No. 41,142  
Reg. No. 36,360

Franklin B. Molin,  
Robert A. Muha,  
Mark A. Nuzzo,  
Jonathan C. Parks,  
Bernard G. Pike  
Robert V. Racunas, Jr.  
David Schramm  
Craig M. Waller,  
Robert D. Yeager  
M. Todd Mitchem  
Geoff Sutcliffe,

Reg. No. 37,397  
Reg. No. 44,249  
Reg. No. 53,396  
Reg. No. 40,120  
Reg. No. 46,993  
Reg. No. 43,027  
Reg. No. 41,295  
Reg. No. 54,771  
Reg. No. 25,047  
Reg. No. 40,731  
Reg. No. 36,348

**Please Direct All Correspondence to: Michael D. Lazzara, Esq.**  
**Kirkpatrick & Lockhart, LLP**  
**Herry W. Oliver Building**  
**535 Smithfield Street**  
**Pittsburgh, PA 15222-2312**

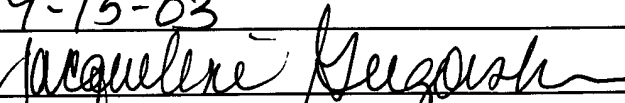
## Declarati n

I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date

9-15-03

Signature



Name

Jacqueline Gregorski

Title

Vice-President-BellSouth Intellectual Property Corporation

## Assignment

WHEREAS, I, **Frederick James Diggle, III**, a citizen of the USA, residing at 2054-H Vestavia Park Court, City of Birmingham, State of Alabama, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled **SUPPORT SYSTEMS AND ASSOCIATED WIRE CARRIERS USING COIL SPRINGS IN ASSOCIATION WITH SUPPORTED OBJECTS** executed on even date herewith, and listing as inventor(s): **Frederick James Diggle, III and Daniel R. Cheshire**;

WHEREAS, **BellSouth Intellectual Property Corporation**, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring title in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Frederick James Diggle, III**, do sell, assign and transfer unto **BellSouth Intellectual Property Corporation**, full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents, reexaminations, and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a divisional, continuation, continuation-in-part, or reissue thereof, to, **BellSouth Intellectual Property Corporation** as Assignee, for their interest and for the sole use of **BellSouth Intellectual Property Corporation** and their assigns and legal representatives;

For the same consideration, I, do sell, assign and transfer to **BellSouth Intellectual Property Corporation** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **BellSouth Intellectual Property Corporation** and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BellSouth Intellectual**

Property Corporation, their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Frederick James Diggle, III  
8-18-03

Date

Frederick James Diggle, III

STATE OF Alabama

COUNTY OF Jefferson

Before me, a Notary Public in and for the State of Alabama, on this 18th day of August, 2003, personally appeared Frederick James Diggle, III, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Donna Ellis  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Dec 27, 2004  
BONDED THRU NOTARY PUBLIC UNDERWRITERS

## Assignment

WHEREAS, I, **Daniel R. Cheshire**, a citizen of the USA, residing at 23704 State Highway 79, City of Trafford, State of Alabama, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled **SUPPORT SYSTEMS AND ASSOCIATED WIRE CARRIERS USING COIL SPRINGS IN ASSOCIATION WITH SUPPORTED OBJECTS** executed on even date herewith, and listing as inventor(s): **Frederick James Diggle, III and Daniel R. Cheshire**;

WHEREAS, **BellSouth Intellectual Property Corporation**, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring title in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Daniel R. Cheshire**, do sell, assign and transfer unto **BellSouth Intellectual Property Corporation**, full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents, reexaminations, and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a divisional, continuation, continuation-in-part, or reissue thereof, to, **BellSouth Intellectual Property Corporation** as Assignee, for their interest and for the sole use of **BellSouth Intellectual Property Corporation** and their assigns and legal representatives;

For the same consideration, I, do sell, assign and transfer to **BellSouth Intellectual Property Corporation** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **BellSouth Intellectual Property Corporation** and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BellSouth Intellectual**

Property Corporation, their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

257.00  
8/19/03

Date

Daniel R. Cheshire

STATE OF Alabama

COUNTY OF Jefferson

Before me, a Notary Public in and for the State of Alabama, on this 19<sup>th</sup> day of August, 2003, personally appeared Daniel R. Cheshire, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Paulita W. Still  
NOTARY PUBLIC

My Commission Expires

NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Oct 20, 2004  
BONDED THRU NOTARY PUBLIC UNDERWRITERS